

**YAKAMA NATION HUMAN RESOURCE DEPARTMENT
JOB ANNOUNCEMENT**



Announcement # 2011-142 **Issue Date:** 07-12-11 **Closing Date:** 07-25-11

Tribal Forester
Branch of Forestry
Department of Natural Resources
Hourly Wage: \$20.49/Full-Time/Regular

Conducts forest resource inventories, analyzes data, and prepares Forest Management Inventory and Planning (FMIP) reports. Utilizes remote sensing, (e.g., aerial photography and satellite imagery), continuous forest inventory (CFI), and other natural resources data in the Yakama Nation Geographic Information System (GIS) to map and describe forestlands.

Knowledge, Skills and Abilities:

- Knowledge of forest ecology, silviculture, dendrology, and silvics of major tree species of the Cascade Mountains.
- Knowledge of log scaling standards, procedures, defect indicators, defect deductions.
- Knowledge of principles, rules, and techniques used in land surveying and legal subdivision of property.
- Knowledge of forest mensuration theories, techniques, and procedures to collect, compile, analyze, and summarize forest inventory data.
- Knowledge of remote sensing, GIS, databases, spreadsheets, and word processing for compiling and analyzing forest inventory data and reporting results.
- Knowledge and skill in use of a computer and assorted software.
- Knowledge of English grammar, spelling, punctuation, and writing skills to prepare reports involving analysis of data, technical narratives, maps, summaries, and recommendations.
- Knowledge of wildland fire behavior, presuppression, and suppression strategies.
- Knowledge and ability to conduct on-the-job training for forestry technicians and aids.
- Knowledge of the principles and practices of management and supervision.
- Knowledge of and familiarity with the Yakama Reservation; in particular, boundaries, closed areas, ceded area, etc.
- Ability to effectively communicate both orally and in written form.
- Ability to establish and maintain effective working relationships.
- Ability to maintain confidentiality.
- Ability to apply log scaling principles to determine net log scale by species.
- Ability to interpret original General Land Office survey notes, find and identify evidence in the field, and relocate survey lines and monuments.

General Recruiting Indicators:

- Requires a Bachelor Degree in forestry or natural resources and which provides knowledge and skills needed to perform specified duties.
- Required to pass a pre-employment drug & alcohol test.

Special Requirements:

- Must possess a valid Washington State Driver's License with ability to obtain a Yakama Nation tribal permit.
- Must be physically and mentally capable and willing to endure extended periods of work under a wide variety of environmental conditions.
- Successfully pass a background check (if applicable).

Required to work in rough and steep forest terrain in all types of weather. Field conditions vary from hot and dusty during summer to subzero temperatures and deep snow during winter. Driving on narrow, steep roads may be required at times. Risks for bodily injury are above average. Alertness regarding safety precautions is constantly necessary, especially during periods of rain, snow, wildland fire, or dust conditions.